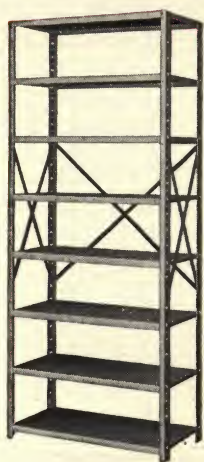
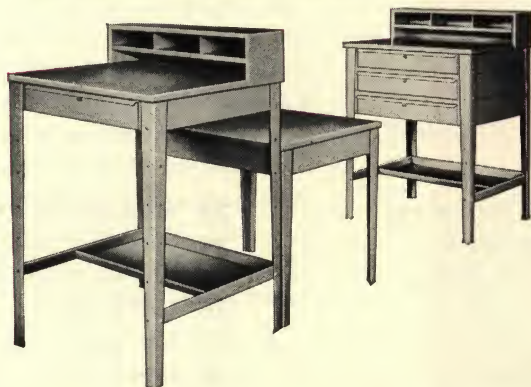


BASIC ASSEMBLIES



SHOP DESKS AND TABLES



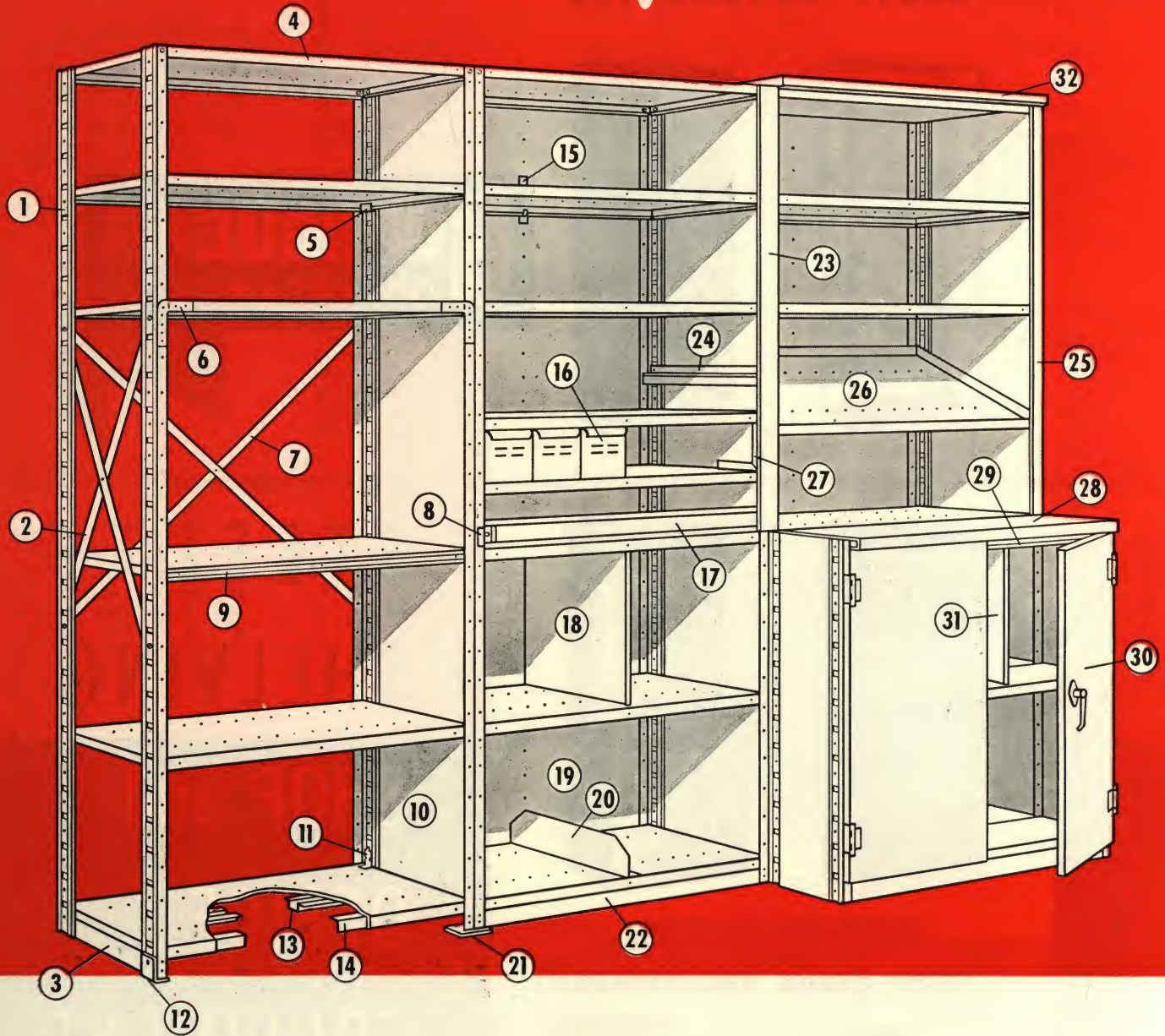
BORROUGHS
OF KALAMAZOO



STEEL
SHELVING
SHOP and
OFFICE
EQUIPMENT

BORROUGHS MANUFACTURING COMPANY
3000 NORTH BURDICK ST., KALAMAZOO, MICHIGAN

BORROUGHS Unitized *flexi* Steel Shelving



These basic components produce many variations

- | | | |
|----------------------|---------------------|-----------------------------|
| 1 POST | 12 ANGLE FOOT PLATE | 23 INTERMEDIATE COVER PLATE |
| 2 SIDE CROSS BRACE | 13 SHELF SADDLE | 24 FLUSH BAR (Book Guide) |
| 3 SIDE SHELF SUPPORT | 14 SHELF CHANNEL | 25 CORNER COVER PLATE |
| 4 SHELF | 15 BACK CLIP | 26 SLOPE SHELF |
| 5 SHELF BRACKET | 16 SHELF BOX | 27 BOX GUIDE |
| 6 FACE BRACE | 17 BIN FRONT | 28 LEDGE TOP |
| 7 BACK CROSS BRACE | 18 SHELF DIVIDER | 29 DIVIDER STRIP |
| 8 BIN FRONT CLIP | 19 BACK | 30 DOOR |
| 9 LABEL HOLDER | 20 ANGLE DIVIDER | 31 UNDERLEDGE SHELF DIVIDER |
| 10 CLOSED SIDE | 21 FOOT PLATE | 32 CORNICE TOP |
| 11 SHELF LOCK | 22 BASE | |

BORROUGHS Unitized *flexi* Steel Shelving

LASTING QUALITY, ECONOMY,
SATISFACTION.

Borroughs shelving provides rigidity and strength through its shaped-post. The post design affords the feature of 'unitized' construction not found in some other types. Less time is required for erection and for adjusting the shelves and dividers. The advantage of being able to move a complete unit at any time without disturbing the adjacent units or their stock will reflect savings whenever a layout change is encountered.

Amazingly simple to erect. Assembly time held to a minimum by the 'unitized' feature, by the simplified shelf support bracket and by the welcome absence of countless nuts and bolts. Borroughs shelf support brackets permit the shelves to be tilted into place without use of tools. (Only two nuts and bolts are required in any basic unit.) Closed sides are of one-piece construction. Many of the accessory items such as dividers and bin fronts are secured without the aid of nuts and bolts. Ease and speed of erection mean direct savings to the purchaser of Borroughs 'unitized-flexi' steel shelving.

From this....

23f
Bo



You get this....



By doing this



1
INSERT SHELF SUPPORT BRACKET — no fumbling with studs, bolts, nuts, lock washers.



2
TILT SHELF INTO SUPPORT BRACKET — and you're finished. Shelf is ready for loading.

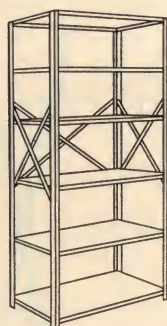


Top shelf only is bolted at front posts, requiring only two bolts. Back of shelf hangs on support brackets. No bolts required for bottom or intermediate shelves.

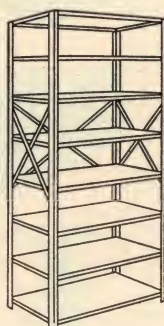
If you desire to lock shelf, insert shelf lock into position and tap lightly with hammer.

3

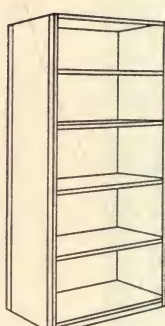
Typical Assemblies



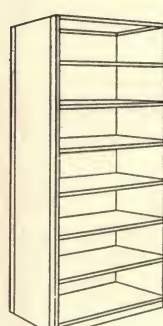
B 11



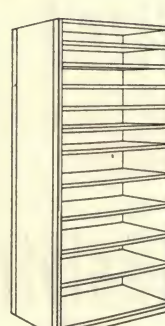
B 21



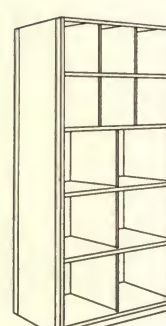
B 31



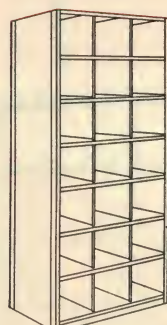
B 41



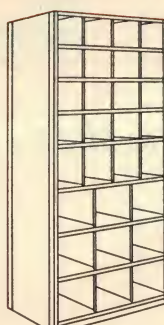
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B 61



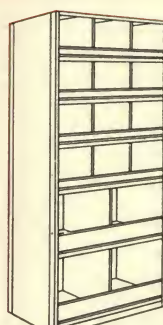
B 71



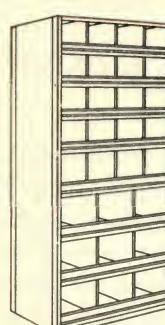
B 81



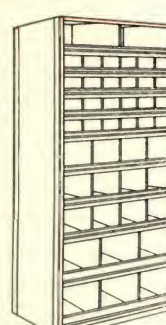
B 91



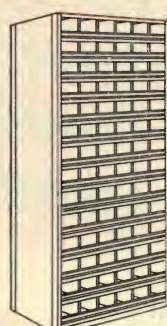
B 101



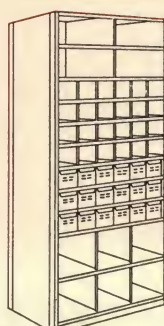
B 111



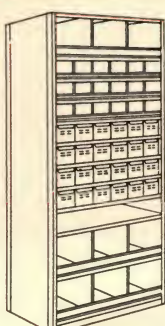
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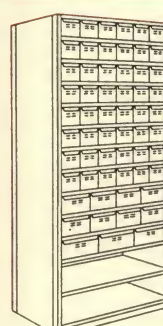
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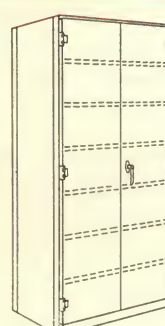
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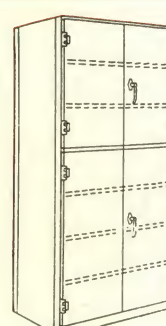
B 151



B 161



B 171



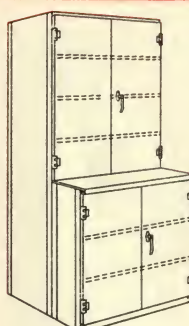
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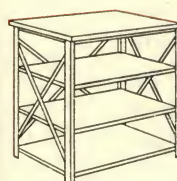
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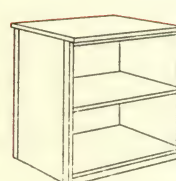
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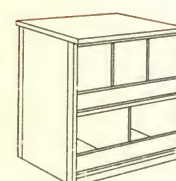
B 211



B 221



B 231



B 241

Shelving Units shown are 36" wide by 7'-3" high and are 12", 18" or 24" deep. Exceptions are B221, B231, B241 which are 39 $\frac{3}{4}$ " high and 18", 24" or 30" deep.

Full list of stock sizes include Widths — 24", 36", 42", 48".

Depths — 9", 12", 15", 18", 30", 36".

Heights — 3'-3", 4'-3", 5'-3", 6'-3", 7'-3", 8'-3", 9'-3", 10'-3".

BORROUGHS

Unitized-Flexi Steel Shelving

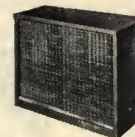
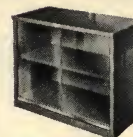
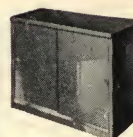
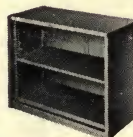
SELECTOR GUIDE

PART NAME	SIZE RANGES			SIZE INCREMENTS			GA.
	W	H	D	W	H	D	
POSTS	—	3'-3" TO 10'-3"	—	—	12"	—	J3
CLOSED SIDES	—	3'-3" TO 10'-3"	9" TO 18" 24" TO 36"	—	12"	3" 6"	22
SHELVES	24" TO 48"	—	9" TO 18" 24" TO 36"	6"	—	3" 6"	18
SLOPE SHELVES	36"	—	12" & 18"	—	—	6"	18
LABEL HOLDERS	24" TO 48"	—	—	6"	—	—	26
SHELF DIVIDERS (REGULAR)	—	6" TO 24"	9" TO 18" 24" TO 36"	—	3"	3" 6"	20
SHELF DIVIDERS (UNDER LEDGE)	—	6" TO 18"	9" TO 18"	—	6"	—	20
SHELF DIVIDER SUPPORTS (UNDER LEDGE, COUNTER OR CORNICE TOP)	24" TO 48"	—	—	6"	—	—	18
SHELF BOXES	5 3/8" 8 3/8" 11 3/8"	4 5/8"	11" TO 23"	—	—	6"	20
BOX PARTITIONS	4" 8" 11"	4 1/2"	—	—	—	—	20
SHELF SADDLES	24" TO 48"	—	—	6"	—	—	11
SHELF SIDE SUPPORTS	—	—	9" TO 18" 24" TO 36"	—	—	3" 6"	11
BACKS	24" TO 48"	3'-3" TO 7'-3"	—	6"	12"	—	22
COUNTER BACKS	24" TO 48"	3'-3"	—	6"	—	—	18
SHELF SIDE FILLERS	—	—	9" TO 18" 24"	—	—	3" 6"	22
CROSS BRACES	24" TO 48"	—	9" TO 18" 24" TO 36"	6"	—	3" 6"	1 x 1/8
SHELF CHANNELS	24" TO 48"	—	—	6"	—	—	1/8
LEDGE TOPS	24" TO 48"	—	9" TO 18"	6"	—	3"	16
CORNICE TOPS	24" TO 48"	—	9" TO 18" 24"	6"	—	3" 6"	18
COUNTER TOPS	24" TO 48"	—	18" TO 30"	6"	—	6"	16
BASE STRIPS	24" TO 48"	—	—	6"	—	—	18
ANGLE SHELF DIVIDERS	—	1 1/2" 3"	12" TO 15"	3"	—	3"	20
SHELF DIVIDER SUPPORTS	24" TO 48"	—	—	6"	—	—	18
BIN FRONTS	24" TO 48"	1 1/2", 3", 6"	—	6"	1 1/2", 3"	—	18
BIN FRONT CLIPS	—	1 1/2" 3", 6"	—	—	—	—	14
BOX GUIDES	—	5"	5"	—	—	—	18
FLUSH BARS	—	—	9" TO 18" 24"	—	—	3" 6"	20
ANGLE BRACES	4"	6"	—	—	—	—	11
TIRE SHELVES	36" TO 60"	—	—	6"	—	—	18
COAT ROD AND BRACKETS	24" TO 48"	—	—	6"	—	—	—
SWING DOORS	24" TO 48"	3' TO 7'	—	6"	12"	—	20
SLIDING DOORS	72"	3' 7'	—	—	—	—	20
POST COVERS	—	3'-3" TO 10'-3"	—	—	12"	—	20

Standard colors: Gray or Green.

BORROUGHS

BOOKCASES and SUPPLY UNITS



BASIC (OPEN) UNIT STEEL DOORS GLASS DOORS VINYL DOORS

Open face model available in all heights. 12" and 18" deep. Sliding steel, glass or Vinyl doors may be added to 29" and 42" high units. Sliding steel door may be added to 78" high cabinets.

BORROUGHS

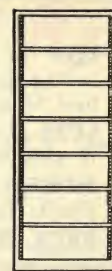
LIBRARY SHELVING



42"



84"

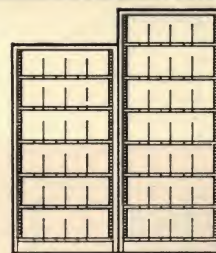


90"

Units available in 42", 84" and 90" heights. 36" wide. 9 3/4" deep. Single and double faced.

BORROUGHS

OPEN SHELF FILING



72"

84"

72" and 84" high, 36" wide, 12" deep. Single and double faced.

BORROUGHS

SWING DOOR CABINETS



42" & 78" high, 36" wide, 18", 21" & 24" deep. Three styles, storage, wardrobe, combination storage and wardrobe.

Standard finishes: Dark Green, Gray, Brown, Fall Tan, Spring Green, White.

WORK BENCHES



Borroughs workbenches combine an extremely strong arc welded leg design with a sturdy top surface. The legs are formed of compound steel channels that provide extreme ruggedness. Similar channels are used to reinforce the top, creating an unusual reduction in drum effect.

A wide variety of bench styles can be accomplished by adding many standard accessories. These include shelf, drawers, guards, footrest, ledge, portable fittings, pressed wood top coverings or solid rock-maple tops. Benches over 6 ft. long may be built up by using add-on benches that require only a single leg assembly.

Three lengths of bench are available, 48", 60", 72". Two depths, 28" and 34". Available in two heights—29½" for sitting height—and 34" for standing height.

Standard colors: Gray or Green.

COMPONENTS

TOP 14 gage steel reinforced with three 16 gage box channels and 14 gage end pieces. Overall thickness 1¾ inches. Side and back faces pierced for joining tops end to end or back to back.

LEGS Sturdy and neat appearing—no unsightly rows of holes. 16 gage legs welded to 14 ga. horizontals.

SHELF 15 inch deep with 1" flange at rear. Formed at front to provide lips.

BACK AND END GUARDS 11 gage steel 3" high above bench top, used to prevent material from rolling off.

LEDGE Use one or more to keep material, tool boxes, etc. off working area. Can be tiered.

SINGLE DRAWER Used when single drawer is required below bench top or tool stands. Furnished with padlock, attachment, cylinder lock available.

TIER DRAWER Used when multiple drawers are to hang below bench top or tool stand. Each drawer with a complete case. Can be stacked from floor up. No hanger kit required.

Base available for stacking. Provisions for padlock. Cylinder lock available.

BACKSTOP 5" high. Hooks to bench shelf. Keeps material from sliding off.

FOOTREST Extremely strong. Bolted to cross rail of legs.

STEEL TOP PRESSED-WOOD COVERING Applied at factory. Useful for sound deadening and resiliency. 3/16" thick covering applied to standard top.

END PANELS Fits flush with outside of leg. Provides desk-like appearance.

BACK PANELS Provides closure for kneespace, improves bench appearance.

SEMI PORTABLE KIT Wheel assembly bolts to legs on one end of bench. Telescoping handles bolt to legs on other end of bench.

PORTABLE BENCH KIT 4 casters with threaded stems bolt easily into foot plates in bench legs. Complete mobility provided for any Borroughs bench.

TYPICAL ASSEMBLIES



UTILITY BENCH Shelf added



Drawer added



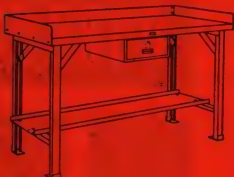
Shelf, 2 Drawers, Guards and Ledge added



Panels and 1 Drawer added



Footrest added



Drawer, Guards and Shelf added



End and Back Panels added



Panels and 2 Drawers added



COMPLETE BENCH Shelf Guards added



Drawer and Guards added

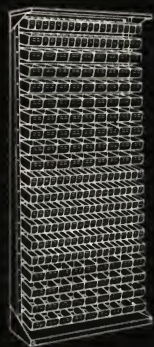


Panels and 6 Drawers added

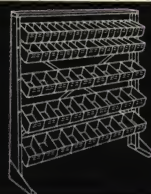
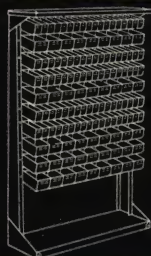
BORROUGHS

OF KALAMAZOO

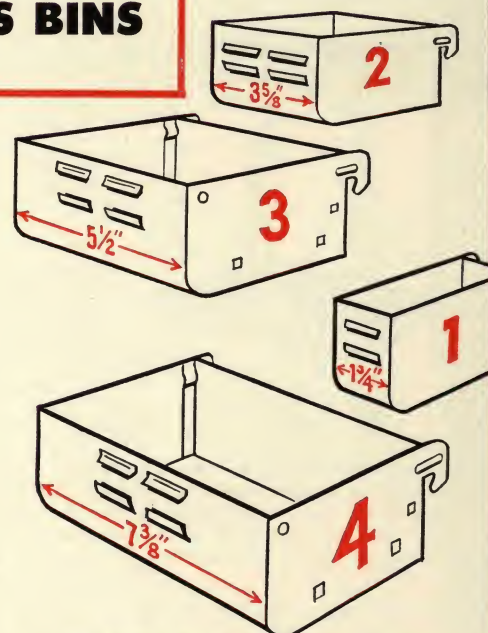
"Handee Andee" SMALL PARTS BINS



Unit 84-360

Unit
56-180Unit
32-90

Here are small parts bins that give you every advantage. They're sturdily constructed for long, hard use; attractively styled for effective point-of-purchase merchandising; compactly designed for maximum space saving. And with their easy-to-see, easy-to-reach, easy-to-arrange features, it's easy to keep small parts in apple pie order all the time. HANDEE ANDEE small parts bins are available in 3 sizes and are designed to hold 4 sizes of bin boxes in any arrangement you wish to make. Bin boxes can be removed or replaced in a wink—just slip them on or off. They have large label holders for speedy identification, curved bottoms for fast, smooth removal of parts, and their forward tilt provides instant visibility of the contents.

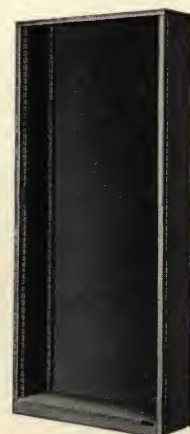


All Boxes are 2 5/8" Deep x 6 1/8" Long

BORROUGHS

OF KALAMAZOO

FLEXI-BINS



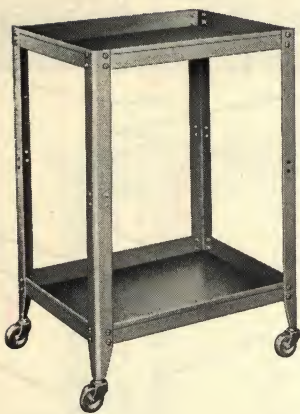
With Borroughs FLEXI BINS valuable time is saved when re-arranging shelves, dividers and trays. Shelves slide on 1 1/2" centers, are adjustable without tools and may be relocated even when fully loaded. All dividers are completely movable anywhere on the shelf to form openings of any desired size. There are NO screws, nuts, or bolts needed to rearrange a flexi bin and only a few are needed to set up the completely enclosed frame.

5 Harmonizing Colors to choose from: Olive Green, Cascade Green, Snow White, Buff or Gray.

BIN STYLES

	OPENINGS		
	Number	Width	Height
BIN A	2	36"	10 1/2"
	5	36	12
BIN B	72	6	6
	12	6	4 1/2"
BIN C	2	18	9
	4	6	7 1/2"
	3	4	7 1/2"
	24	6	6
	1	36	4 1/2"
	8	9	4 1/2"
	35	6	4 1/2"
BIN D	2	18	6
	2	36	4 1/2"
	3	12	9
	4	9	9
	12	6	6
	6	6	4 1/2"
	45	4	4 1/2"
BIN E	9	4	9
	2	36	7 1/2"
BIN F	11	36	6
	8	9	9
BIN G	54	6	6
	12 Shelf Trays 5 3/4" w. x 3" h. x 11 13/16" d.		
BIN H	3	12	13 1/2"
	8	9	9
	4	9	6
	12	6	6
	12	6	4 1/2"
	27	4	4 1/2"
	9	4	9
BIN J	4	18	4 1/2"
	3	12	9
	8	9	9
	12	6	6
	12	6	4 1/2"
BIN K	36	4	4 1/2"
	9	4	6
BIN J	6	12	7 1/2"
	33	12	6
BIN K	3	12	10 1/2"
	3	12	6
	8	9	6
	1 Inclined Gasket Shelf 35" x 18"		
	9 Shelf Trays 3 3/4" w. x 3" h. x 11 13/16" d.		
	6 Shelf Trays 5 3/4" w. x 3" h. x 11 13/16" d.		
	4 Shelf Trays 8 3/4" w. x 3" h. x 11 13/16" d.		
	3	12	4 1/2"
	4	9	9
	4	9	7 1/2"

TOOL STANDS



Borroughs tool stands are ideal for many purposes—as work stands at machines,—parts racks for assembly lines,—mountings for small tools—utility racks for maintenance and inspecting work—etc.

Standard colors: Gray or Green.

CAT. NO.	18 x 24 IN.	CAT. NO.	36 x 24 IN.
918140	2 SHELVES NO CASTERS	936141	2 SHELVES NO CASTERS
918240	2 SHELVES WITH CASTERS	936241	2 SHELVES WITH CASTERS
918340	3 SHELVES NO CASTERS	936341	3 SHELVES NO CASTERS
918440	3 SHELVES WITH CASTERS	936441	3 SHELVES WITH CASTERS

ENGINEERING SERVICE . . . feel free to call on us to assist in laying out your requirements,—no obligation of course. This catalog serves as a guide only. For more specific information please contact our nearest distributor, or the Home office.

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Webster 3-6445

KALAMAZOO
Metal Products Sales, Inc.
3611 E. Kilgore Road
Fireside 5-2121

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Humboldt 9-1818

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NEBRASKA—Omaha
Siggins Company
1236 South 13th Street
Atlantic 1385

NEW HAMPSHIRE—Manchester
R. H. Llewellyn Company
55 Hanover St.
National 3-8848

NEW YORK—New York
Borroughs Manufacturing Corp.
121 Varick Street
Algonquin 5-1477

BUFFALO
Automotive Bin Service Co.
20 E. North Street
Elmwood 7047

NORTH CAROLINA—Greensboro
Remco Supply Company
1815 Wendover Avenue
Broadway 3-3676

NORTH DAKOTA—Fargo
Adams, Inc.
6 North 13th Street
Adams 5-4228

OHIO—Cincinnati
Automotive Bin Service Co.
1220 Richmond Street
Main 1-5975

UTILITY CARTS

There are many uses for this sturdy cart. It will carry the mail or heavy tools or equipment. Recommended for medium duty.

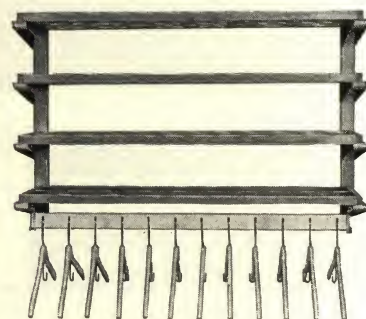


WALL MODELS

Available either as a wrap rack with three shelves or, as a wrap check rack with four shelves. Single faced models only. Available in 2, 3, 4 and 5 foot widths.

WRAP RACKS

Available either as a wrap rack with three shelves and a lower boot shelf or, as a wrap check rack with four shelves and no lower boot shelf. Single faced or double faced models. Available in 2, 3, 4 & 5 foot widths.



CLEVELAND
8905 Lake Avenue
Olympic 1-6620

OHIO—Cleveland
American Handling
Equipment Co.
1334 West 117th Street
Academy 6-6100

TOLEDO
Automotive Bin Service Co.
518 Jefferson Avenue
Cherry 6-7276

OKLAHOMA—Oklahoma City
W. W. Cannon Company
P. O. Box 7317
Forest 5-1700

ONTARIO—Perth
Wickware Stackbin Ltd.
P. O. Box 740
1470

OREGON—Portland
The Brower Company
1633 N. W. 21st Street
Capital 8-3494

PENNSYLVANIA—Baden
American Handling
Equipment Co.
RFD 1
Freemont 1-5482

BROOMALL
East Coast Distributing
Company
2010 Boxwood Drive
Elgin 6-9089

PHILADELPHIA
Colson-Merriam Company
301 South 11th Street
Walnut 3-3545

PUERTO RICO—San Juan
Automotive Specialties, Inc.
P. O. Box 3442
63164

RHODE ISLAND—Providence
Freeman Industrial Service, Inc.
776 North Main Street
Union 1-1810

TENNESSEE—Memphis
Metal Products Company
359 Madison Avenue
Jackson 7-0572

TEXAS—Dallas
W. W. Cannon Company
9739 Denton Drive
Fleetwood 7-2846

FORT WORTH
P. O. Box 464
Edison 5-1790
HOUSTON
1901 Winter Street
Capitol 7-6341

UTAH—Salt Lake City
Business Equipment Company
902 S. Main Street

VIRGINIA—Richmond
The Bates Company
2305 Westwood Ave.
Milton 4-7237

WASHINGTON—Seattle
The Brower Company
114 Virginia Street
Mutual 2-0464

Wm. A. Gore Company
214 3rd Avenue South
Mutual 2-1251

TACOMA
The Brower Company
25th & Holgate
Maine 7-1175

WEST VIRGINIA—Charleston
Jefferts & Moore, Inc.
3416 Chesterfield
Walnut 5-2194

WISCONSIN—Milwaukee
Felix F. Loeb, Inc.
864 E. Birch Avenue
Woodruff 2-1334

BORROUGHS
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HOME OFFICE and PLANT
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3000 NORTH BURDICK ST. KALAMAZOO, MICHIGAN

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